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**MEV-001**

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**POST GRADUATE DIPLOMA IN  
ENVIRONMENTAL AND OCCUPATIONAL  
HEALTH (PGDEOH)**

**Term-End Examination**

**June, 2024**

**MEV-001 : INTRODUCTION TO  
ENVIRONMENTAL HEALTH**

*Time : 3 Hours*

*Maximum Marks : 100*

**Note :** Section A : Answer any *four* out of six questions.

Each question carries equal marks.

Section B : Answer any four out of six questions.

Each question carries equal marks.

**Section–A** **4×15=60**

1. What are the major functions of ecosystem ?  
Explain. 20
2. Describe the health impacts of particulate matter and  
their precautionary measures. 20

3. What is the importance of energy flow in ecosystem ?  
Explain.
4. What is the nitrogen cycle ? Describe its role on  
environment.
5. Explain characteristics features of solid waste. Describe  
their sources in detail.
6. What are the human dimensions of global environmental  
changes ? Explain about environmental sustainability.

**Section–B**

**4×10=40**

7. Explain about the following :
  - (a) Radiation pollution
  - (b) Nuclear Hazards
8. What is E-waste ? Explain their effects on environment  
and humans.
9. What are the standards of drinking water ? Explain.
10. Write short notes on the following :
  - (a) Industrial smog
  - (b) Acid precipitation
11. Explain the following with suitable examples.
  - (a) Food chain
  - (b) Food web
12. What are the environmental and health impacts of SO<sub>2</sub>  
air pollution ? Explain.

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**P.T.O.**